

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: AKIYAMA et al.  
Filed: June 20, 2003 Docket No.: 10873.685USD2  
Title: INFORMATION RECORDING MEDIUM, AND METHOD AND  
APPARATUS FOR RECORDING/REPRODUCING INFORMATION  
THEREON

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CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 291211118 US  
Date of Deposit: June 20, 2003

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, Mail Stop DIVISIONAL PATENT APPLICATION, P.O. Box 1450, Alexandria, VA 22313-1450.

By:   
Name: John Junkers

**INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))**

Mail Stop DIVISIONAL PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R.

§ 1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(d), a copy of each document or other information listed on the enclosed Form 1449 is not provided because it was previously cited by or submitted to the U.S. Patent and Trademark Office in parent application, U.S. Serial No. 09/812,533 filed on March 20, 2003.

A concise explanation of the relevance of each non-English language document or other information is as follows (37 C.F.R. §1.98(a)(3)):

Applicant brings to the attention of the Examiner that USP 5,452,284 and USP 5,616,390 correspond with Japanese reference 6-176404; USP 5852,599 corresponds with Japanese reference 9-265633

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

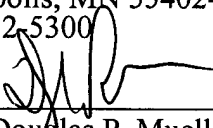
Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903  
(612) 332-5300

Dated: June 20, 2003

By:   
Douglas P. Mueller  
Reg. No. 30,300

DPM/jh

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: 10873.685USD2	Application Number:
	Applicant: AKIYAMA et al.	
	Filing Date: June 20, 2003	Group Art Unit:

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,452,284	09.1995	Miyagawa et al.			
	5,616,390	04.1997	Miyagawa et al.			
	5,726,969	03.1998	Moriya et al.			
	5,818,812	10.1998	Moribe et al.			
	5,852,599	12.1998	Fuji			
	5,883,958	03.1999	Ishiguro et al.			
	5,936,933	08.1999	Miyamoto et al.			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	0 715 301	06.1996	EPO				
	0 756 279 A2	Jan. 1997	Europe				
	01/6502 A1	Jan. 2001	WIPO				
	1 152 402 A1	Nov. 2001	Europe				
	10-65662	Mar. 1998	Japan				
	10-83567	03.1998	Japan			Abstract	
	3-219440	09.1991	Japan			Abstract	
	5-314538	11.1993	Japan			Abstract	
	6-176404	06.1994	Japan				
	6-309673	11.1994	Japan			Abstract	
	6-338066	12.1994	Japan			Abstract	
	9-120584	05.1997	Japan			Abstract	
	9-259438	10.1997	Japan			Abstract	
	9-265633	10/1997	Japan				
	9-97216	Apr. 1997	Japan				

FOREIGN PATENT DOCUMENTS							
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EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: 10873.685USD2	Application Number:
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	10-188280	07.1998	Japan			Abstract	
	2-301020	12.1990	Japan			Abstract	
	9-306144	11.1997	Japan			Abstract	
	9-73666	03.1997	Japan			Abstract	
	9-91781	04.1997	Japan				

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

		Chinichi TANAKA, et al.; "Additional Information Recording Method on DVD-ROM Disc: BCA (Burst Cutting Area)" Technical Research Report of the Institute of Electronics, Information and Communication Engineers, MR97-33; October 1997; pp. 33-38. (Partial English Translation)



**23552**

PATENT TRADEMARK OFFICE

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	